

TMDL Implementation

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Step 1. Implementation Plan Development

What is it?

- Implementation Plan determines what steps are going to be taken to improve water quality and meet the TMDL goals

Why do it?

- Required by State regulation

Step 1. Implementation Plan Development

Who does it?

- Developed at the local level with local involvement and input
- Local involvement is critical to developing a plan that is practical and doable
- DCR has the lead for coordinating non-point source Implementation Plans

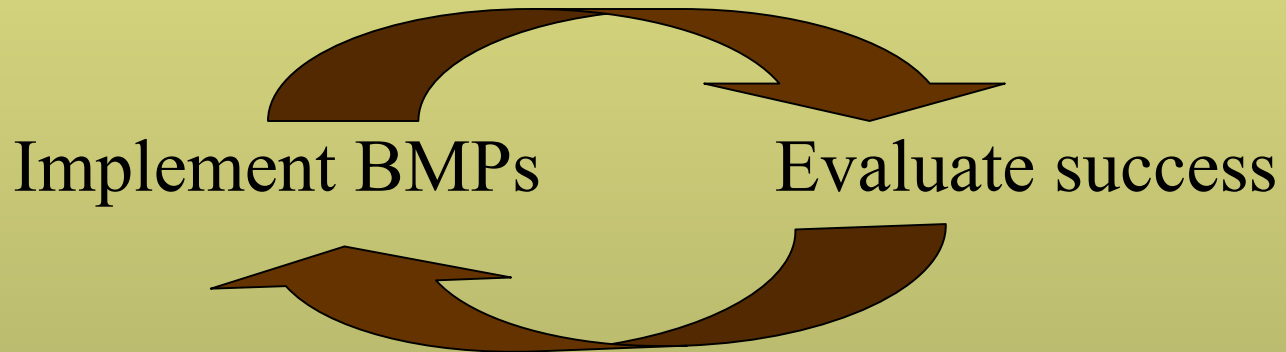
Step 1. Implementation Plan Development

How is it done?

- DCR has developed guidance to assist in preparing plans
- Plans involve:
 - What Best Management Practices can be installed
 - Where those BMPs can be installed
 - How to pay for them

Step 2. Implementation

- Based on using Best Management Practices in the watershed
- Implementation is phased or staged



BMPs

BMPs to Reduce Human Sources

- RB-1 Septic tank pump-out
- RB-2 Septic connection to public sewer system
- RB-3 Septic system repair
- RB-4 Septic system installation/replacement
- RB-5 Alternative on-site system



BMPs

BMPs to Reduce Agricultural Sources

- FR-3 Woodland buffer filter area
- SL-6 Grazing land protection
- WP-2B Stream crossing & hardened access
- WP-4B Loafing lot mgmt system (dairy only)
- WP-2T Stream Protection
- WP-2A Streambank stabilization (with WP-2T)

Riparian Vegetation



Exclusion Fencing/Riparian Buffer

Volunteer Exclusion Fencing

Watering Systems



Funding Sources

- Potential funding sources for best management practices (BMPs) selected during Implementation Plan development:
 - **USDA Programs - CREP/EQIP**
 - **WQIA projects**
 - **Section 319 Funds**
 - **State Revolving Loan Funds**
 - **Cost-Share Program**
 - **Tax Credits**

Cooperation... It works!!!

